

MILESTONE AND ACTIVITY LIST

TEAM ID: PNT2022TMID27750

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IoT Based Safety Gadget For Child Safety Monitoring & Notification

1. Prerequisites

- IBM Cloud Services
- Software

2. Project Objectives

- Abstract
- Brainstorming

3. Create And Configure IBM Cloud Services

- Create IBM Watson IoT Platform And Device
- Create Node-RED Service
- Create A Database In Cloudant DB

4. Develop The Python Script

- Develop A Python Script

5. Develop A Web Application Using Node-RED Service.

- Develop The Web Application Using Node-RED

6. Ideation Phase

- Literature Survey On The Selected Project & Information Gathering
- Prepare Empathy Map
- Ideation

7. Project Design Phase -1

- Proposed Solution
- Prepare Solution Fit
- Solution Architecture

8. Project Design Phase -2

- Customer journey
- Functional Requirement
- Data Flow Diagram
- Technology Architecture

9. Project planning Phase

- Prepare Milestones & Activity List
- Sprint Delivery Plan

10. Project Development Phase

- Project Development-Delivery Of Sprint-1
- Project Development-Delivery Of Sprint-2
- Project Development-Delivery Of Sprint-3
- Project Development-Delivery Of Sprint-4